

Index to

LAND ECONOMICS

a quarterly Journal of

PLANNING, HOUSING & PUBLIC UTILITIES

VOLUME XXXIII

February 1957-November 1957

LEADING ARTICLES

- AKTAN, RESAT. Mechanization of Agriculture in Turkey.....273-286
- BAER, GABRIEL. Land Tenure in the Hashemite Kingdom of Jordan.....187-197
- BROTHERS, DWIGHT S. Change in Tax Depreciation Policy and Public Regulation of Business.....346-359
- DE HAVEN, JAMES C. Feather River Water for Southern California (Jack Hirschleifer, co-author). 198-209
- DUNCAN, OTIS DUDLEY. Social Area Analysis: A Critical Appraisal (Amos H. Hawley, co-author).....337-346
- GABLE, RICHARD W. Electric Utilities and Their Regulation in Iran.....127-138
- GEORGE, JOHN J. The New Jersey Turnpike (Thomas W. Ryley, co-author).....154-164
- GREGOR, HOWARD F. Urban Pressures on California Land.....311-326
- HAWLEY, AMOS H. Social Area Analysis: A Critical Appraisal (Otis Dudley Duncan, co-author).....337-346
- HILLS, HENRY W. The Economic Advantages of Electricity Supply by Public Utilities and Who Gets Them.....165-172
- HIRSCHLEIFER, JACK. Feather River Water for Southern California (James C. DeHaven, co-author).....198-209
- HOEBER, RALPH C. The Role of the Courts in Public Utility Regulation as Exemplified in Oregon.....1-46
- JAMES, LEE M. Forest Taxation in the Northern Half of the Lower Peninsula of Michigan (James G. Yoho, co-author).....139-148
- JOHNSON, V. WEBSTER. Support for Institutional Changes in Underdeveloped Countries.....326-337
- KARAN, PRADYUMNA P. Land Utilization and Agriculture in an Indian Village.....55-64
- KATKOFF, V. China's Land Transformation and The USSR Model (D. L. Spencer, co-author).....241-256
- KENNEDY, JANE. Development of Postal Rates: 1845-1955.....93-112
- KORZAN, GERALD E. Resource Use in Thailand.....304-311
- LENER, JOSEPH. Capital Costs of Private vs. Public Power for AEC: A Review.....113-126
- NEUNER, EDWARD, JR. Commentary: On "Feather River Water for Southern California".....210-212
- PARSONS, KENNETH H. Land Reform in the Postwar Era.....213-227
- RICHMOND, SAMUEL B. Interspatial Relationships Affecting Air Travel.....65-73
- RYLEY, THOMAS W. The New Jersey Turnpike (John J. George, co-author).....154-164
- SNYDER, J. HERBERT. The California Court Reference Procedure: Economics and Law in the Allocation of Ground Water.....286-304
- SPENCER, D. L. China's Land Transformation and the USSR Model (V. Katkoff, co-author).....241-256
- WALRATH, ARTHUR J. Equalization of Property Taxes in an Urban-Rural Area.....47-54
- WENDT, PAUL F. Theory of Urban Land Values.....228-240
- WICHMANN, ARTHUR A. A Reexamination of Discriminatory Price Practices (Robert L. Winestone, co-author).....149-153
- WINSTONE, ROBERT L. A Reexamination of Discriminatory Price Practices (Arthur A. Wichmann, co-author).....149-153
- YOHIO, JAMES G. Forest Taxation in the Northern Half of the Lower Peninsula of Michigan (Lee M. James, co-author).....139-148

REPORTS AND COMMENTS

- BROWN, W. G. The Use of the Production Function and Linear Programming in Valuation of Intermediate Products (Michael Nelson and E. N. Castle, co-authors).....257-261
- CABLE, C. CURTIS, JR. Enumeration Time and Costs for Land Market Surveys, Oklahoma: 1949-1952 (Harry E. Wickes, Jr. and Robert L. Tontz, co-authors).....83-87
- CASTLE, E. N. The Use of the Production Function and Linear Programming in Valuation of Intermediate Products (Michael Nelson and W. G. Brown, co-authors).....257-261
- CONANT, MICHAEL. The Railroad Passenger Deficit: A Comment.....363-366
- DE HAVEN, JAMES. Feather River Water: A Rejoinder (Jack Hirschleifer, co-author).....359-360
- GARWOOD, JOHN D. The Utah Industrial Story: An Orientation of Minerals to Industry.....181-184
- GITTINGER, PRICE. Vietnamese Land Transfer Program.....173-177
- HALLMAN, HOWARD W. Growth Control: A Proposal for Handling Scattered Metropolitan Development.....80-83
- HAYES, CHARLES R. Suburban Residential Land Values Along the C. B. & Q. Railroad.....177-181
- HIRSCHLEIFER, JACK. Feather River Water: A Rejoinder (James DeHaven, co-author).....359-360

ISAWI, CHARLES. Farm Output Under Fixed Rents and Share Tenancy.....	74-77	SCHMITT, ROBERT C. Mobility, Turnover, and Vacancy Rates.....	261-264
KRUEGER, RALPH R. The Rural-Urban Fringe Taxation Problem: A Case Study of Louth Township.....	264-269	STODDARD, CHARLES H. Utilization of Waste Swamplands for Wild Rice Production.....	77-80
NELSON, MICHAEL. The Use of the Production Function and Linear Programming in Valuation of Intermediate Products (E. N. Castle and W. G. Brown, co-author).....	257-261	TONTZ, ROBERT L. Enumeration Time and Costs for Land Market Surveys, Oklahoma: 1949-1952 (Harry E. Wickes, Jr. and C. Curtis Cable, Jr., co-authors).....	83-87
RATCLIFF, RICHARD U. Commentary: On Wendt's Theory of Land Values.....	360-363	WICKES, HARRY E., JR. Enumeration Time and Costs for Land Market Surveys, Oklahoma: 1949-1952 (Robert L. Tontz and C. Curtis Cable, Jr., co-authors).....	83-87

BOOK REVIEWS

BUCHANAN, NORMAN S. and ELLIS, HOWARD S. <i>Approaches to Economic Development</i>	88	OWEN, WILFRED. <i>The Metropolitan Transportation Problem</i>	88
DUNCAN, OTIS DUDLEY and REISS, ALBERT J., JR. <i>Social Characteristics of Urban and Rural Communities, 1950</i>	368	ROSS, PETER H. <i>Why Families Move</i>	90
DYKSTRA, GERALD O. and DYKSTRA, LILLIAN G. <i>The Business Law of Real Estate</i>	185	STEFFEREND, ALFRED. (editor) <i>Water</i>	366
GRIFFIN, JOHN I. <i>Industrial Location in the New York Area</i>	367	TAYLOR, GEORGE R. and NEU, IRENE. <i>The American Railroad Network 1861-1890</i>	91
ISARD, WALTER. <i>Location and Space-Economy</i>	366	ULLMAN, EDWARD L. <i>American Commodity Flow</i>	369
		WHITAKER, J. RUSSELL. (editor) <i>Introductory Economic Geography</i>	185
		WILNER, WALKLEY, and COOK. <i>Human Relations in Interracial Housing</i>	369

SUBJECT MATTER

A		China	
Agricultural credit		land transformation and USSR model	
<u>see</u> Underdeveloped countries		Maoist ideas on agriculture.....	245
Agriculture		reform in law and practice.....	250
<u>see</u> California; China; India; Land tenure in Hashemite Kingdom; Thailand; Turkey; Underdeveloped countries; Vietnam; Wild Rice production		role of agriculture and Marxian theory.....	241
Atomic Energy Commission		rural transformation, pre-1950.....	247
Capital costs of private vs. public power		City Planning	
amortization method.....	118-122	<u>see</u> California; Housing; Metropolitan development; social area analysis; Theory of urban land values; Urban land	
critique of Krutilla-Peterson analysis.....	113-126	Commercial Forest Reserve Act (1924) Michigan.....	144
depreciation timing.....	118	D	
summary of power cost differences.....	125	Depreciation	
<u>see also</u> Discriminatory price practices		<u>see</u> Atomic Energy Commission; Discriminatory price practices; Iran; Oregon; Public utilities; Tax depreciation	
B		Discriminatory price practices	
Bechtel Report on Feather River Water Project.....	199-202	differentiated price structures argued.....	148-153
C		E	
California (1)		Egypt	
Feather River Water Project		<u>see</u> Land reform	
alternatives.....	210-212, 359	Electricity supply by public utilities.	
critical comment and rejoinder.....	210-212, 359	economic advantages evaluated	
flood control benefits.....	208-209	diversity benefits.....	166
history, scope, documentation.....	198-201	equal division of savings.....	168
incremental cost estimates.....	201, 207	mass production advantage.....	165
present dollar value (Bechtel Report).....	201	non-coincident demands.....	167
salvage value.....	208	peak responsibility.....	166
California (2)		phantom customer method.....	168
urban pressures on land		Equalization of property taxes	
dispersal intensity index.....	318	urban-rural area (Wisconsin)	
extensive urban sprawl.....	314	assessment process.....	48-51
growth patterns of San Jose.....	323	effect of equalization of taxes.....	51
industrial agriculture.....	312	importance of different classes of property.....	49
phenomenal population expansion.....	311	estimated changes under full value levy.....	52
spatial patterns of urbanization.....	316	F	
<u>see also</u> Social area analysis		Farm output	
Canada, Louth township study		under fixed rent and share tenancy	
<u>see</u> Rural-urban fringe tax study		diagrammatic illustration of benefits.....	74-77
Chicago, residential land values along railroads.....	177-181		

- see also* China; Egypt; Land tenure in Hashemite Kingdom; Land utilization; Thailand; Vietnam
 Feather River Water Project, Southern California. . . 199-209
 Forest management
see Michigan
 Forest taxation
see Michigan
 H
 Housing
 mobility, turnover and vacancy rates. . . 261-265
see also California (2); Social area analysis; Urban land; Urban sprawl
 I
 India
 land utilization and agriculture
 economic surveys listed. . . 55
 problem of morphology and layout. . . 54
 problem of population growth. . . 60
 topography. . . 61
see also Land reform
 Industrial Promotion Act (1954), Thailand. . . 307
 International Cooperation Administration. . . 127, 326
 Interspatial relationship affecting air travel
 analysis-factors determination. . . 65, 73
 analysis of two studies. . . 67
 key problem, estimates on future traffic. . . 65
 Iran
 electric utilities regulation
 Abadan Oil Refinery. . . 129
 appraisal of procedures. . . 127
 governmental policies. . . 130
 private utilities control. . . 131
 regulation of rates. . . 132
 J
 Japan
see Land Reform
 K
 Krutilla-Peterson analysis of AEC reviewed. . . 113-126
 L
 Land market surveys
see California (2); India; Oklahoma; Vietnam
 Land reform
 postwar policies in underdeveloped countries
 contemporary experiences. . . 225
 Egypt's two programs. . . 217
 feudal type of system dominant historically. . . 213
 India, laboratory of social reconstruction. . . 220
 Japan contrasted with India. . . 222
see also China; Egypt; India; Land tenure in Hashemite Kingdom; Thailand; Underdeveloped countries
 Land tenure in Hashemite Kingdom
 analysis of conflicting statistical census reports
 composition of state domain. . . 188
 distribution of holdings by size. . . 191
 incomplete records on registration. . . 190
 terminology differences. . . 190
 types of ownership. . . 188-192
see also Land reform
 Land ownership
see China; Egypt; Housing; India; Land tenure in Hashemite Kingdom; Michigan; Thailand; Underdeveloped countries; Vietnam
 Land utilization
see California (2); China; Egypt; Housing; India; Land tenure in Hashemite Kingdom; Residential land values; Social area analysis; Thailand; Vietnam; Wild rice production
 Location of industry
see California (2); Industrial expansion; Utah
 Louth Township, Canada
 case study of rural-urban fringe tax problems. . . 264-269
 M
 Marxian theory and role of agriculture. . . 241-256
 Metropolitan development
 growth control proposal for handling urban sprawl. . . 80-83
see also California (2); Housing; Residential land values; Social area analysis
 Michigan
 forest taxation in Northern Michigan
 Commercial Forest Reserve Act. . . 144
 forest yield taxes. . . 142
 general property taxes. . . 139
 historical influence. . . 140
 owners' attitudes toward law. . . 145
 property taxes per acre comparisons. . . 141
 woodlot yield taxes. . . 143
 Mortgage data
see Oklahoma
 N
 Natural resources
see Michigan; Wild rice production
 New Jersey turnpike
 public-private aspects analyzed
 displacement of utilities. . . 156
 eminent domain dispute. . . 155
 facilities and safety devices. . . 159
 legislation and construction. . . 157
 O
 Oklahoma
 costs of land market surveys: 1949-1952
 basic assumptions for analysis. . . 84
 time and dollar costs. . . 85
 types of surveys possible. . . 86
 Oregon
 role of courts in public utility regulation
 constitutionality of modern regulation. . . 8-11
 Federal Power Commission vs. Hope Natural Gas Co. (1944). . . 42
 function of courts in reviewing orders. . . 11-22
 historical development of entrenchment. . . 1-11
 jurisdiction and powers of commission. . . 22-35
 Munn vs. Illinois doctrine. . . 5
 Public Utility Act (1911). . . 12
 Railroad Commission Act (1907). . . 11
 Smyth vs. Ames doctrine. . . 36
 Uniform Practice Act (1939). . . 12
 validity of valuations and rate orders. . . 35-44
see also Atomic Energy Commission
 P
 Private power for Atomic Energy Commission. . . 113-126
see also Iran
 Public power for Atomic Energy Commission. . . 113-126
see also Iran
 Public regulation of business
see Tax depreciation
 Public Utilities
see Atomic Energy Commission; Discriminatory price practices; Electricity supply by public utilities; Feather River Water Project; Iran; New Jersey turnpike; Oregon; United States Post Office
 Public utility regulation
see Atomic Energy Commission; Discriminatory price practices; Feather River Water Project; Iran
 Publicly-owned transportation
see United States Post Office

R

- Railroads**
 comments on passenger deficit study
 inevitability of joint use.....363
 technological shift acknowledged.....364
- Rented land**
see California (2); China; Farm output; India; Land tenure in Hashemite Kingdom; Tenancy; Thailand; Turkey
- Residential land values**
 affect of railroad's proximity
 industrial areas influence.....180
 topography factor.....180
see also California (1)
- Rural-urban fringe tax study**
 case study in Canadian township
 population data.....266
 semi-urban development factors.....265
 service costs versus tax yield.....268
see also Social area analysis

S

- Share tenancy**
see China; Farm output; India; Land tenure in Hashemite Kingdom; Thailand; Turkey; Vietnam
- Social area analysis**
 critical appraisal
 analogical approach.....341
 empirical approach.....340
 functional system approach.....343
 stratification theory approach.....342

T

- Tax depreciation**
 public regulation of business
 accelerated depreciation.....349
 financial benefits to industries.....348
 proper rate-making treatment.....356
 regulatory commissions.....351-356
 rapid amortization.....349
- Taxation**
see equalization of property tax; farm output; Michigan; Oklahoma; Rural-urban fringe tax study
- Tenancy**
see China; Farm output; India; Land tenure in Hashemite Kingdom; Thailand; Turkey; Vietnam
- Thailand**
 resource use evaluation
 export trade importance.....305
 Industrial Promotion Act (1954).....307
 principal exports analyzed.....306
- Theory of urban land values**
 critical examination of accepted hypothesis
 problems in land value determination.....229
 reply to theory advanced herein.....360-362
 review of currently-held theories.....231
 theoretical model of land value theory.....235
see also California (2); Housing; Rural-urban fringe tax study; Social area analysis
- Transportation**
see Interspatial relationships affecting air travel; New Jersey turnpike; Railroads; Residential land values; United States Post Office

Turkey

- Mechanization of agriculture**
 benefits not comparable to western standards....283
 farm organization.....281
 investment in machinery.....282
 maintenance and operation problems.....278
 ownership of machines.....283

U

- Underdeveloped countries**
 support by United States analyzed
 agricultural credit and cooperatives.....332
 extension and community services.....333
 government organization for services.....328
 research and training.....334
 resources in relation to results.....329
- United States Post Office**
 development of postal rates: 1845-1955
 factors determining fixing of rates.....111
 history of major rate changes.....94-106
 postage on letters, newspapers, magazines.....95-105
 publishers' second-class mail.....101
 ratio of revenue to costs.....110
 some aspects of postal deficit.....107-111
- Urban land**
see California (2); Housing; Metropolitan development; Rural-urban fringe tax study; Residential land values; Social area analysis; Theory of urban land values
- Urban-rural area**
 equalization of property taxes.....47-54
see also California (2); Rural-urban fringe tax study
- Urban sprawl**
see California (2); Housing; Metropolitan development; Residential land values; Rural-urban fringe tax study; Social area analysis
- USSR**
see China
- Utah, industrial orientation.....181-184**

V

- Valuation of intermediate products**
 use of production function
 hay production function.....258
 linear programming model.....259
 optimum fertilization rates.....259
 resource valuation.....260
- Vietnam**
 land transfer program
 distribution of ownership by size.....174
 government's plan for transfer.....175
 technical assistance, United States.....177

W

- Water resources**
see Feather River Water Project
- Wild rice production**
 utilization of swampland in Wisconsin
 experimental project description.....77-79
 growth requirements.....77
 results of water and soils test.....78
 significance of experiment.....79
- Wisconsin**
see Equalization of property taxes; Wild rice production

ds...283
.....281
.....282
.....278
.....283

.....332
.....333
.....328
.....334
.....329

.....111
..94-106
..95-105
.....101
.....110
107-111

lop-
ntial
ban

..47-54
dy

lop-
nge

181-184

.....258
.....259
.....259
.....260

.....174
.....175
.....177

..77-79
.....77
.....78
.....79

ro-